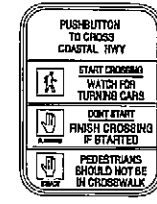


MD 528 IS ASSUMED TO RUN  
IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS  
TO BE REMOVED

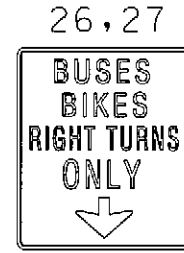


9"X12"  
(4 EA.)

EXISTING SIGNS



R3-5R  
30"X36"



R3-17 (MOD)  
30"X42"

23a, 23b, 24a, 24b  
Coastal HWY  
D-3(1)  
(VAR. X 16")  
DUAL FACED

21a, 21b, 22a, 22b  
67th ST  
D-3(1)  
(VAR. X 16")  
DUAL FACED

PROPOSED ACCESSIBLE  
PUSHBUTTON AND SIGN

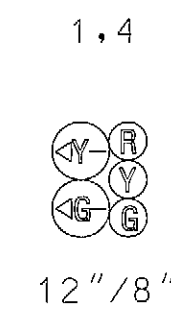


COASTAL HWY  
R10-3(1)  
9"X15"

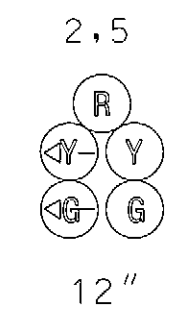


COASTAL HWY  
R10-3(1)  
9"X15"

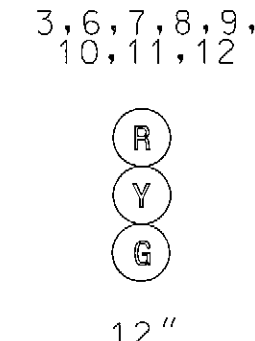
EXISTING LED SIGNALS



12" / 8"

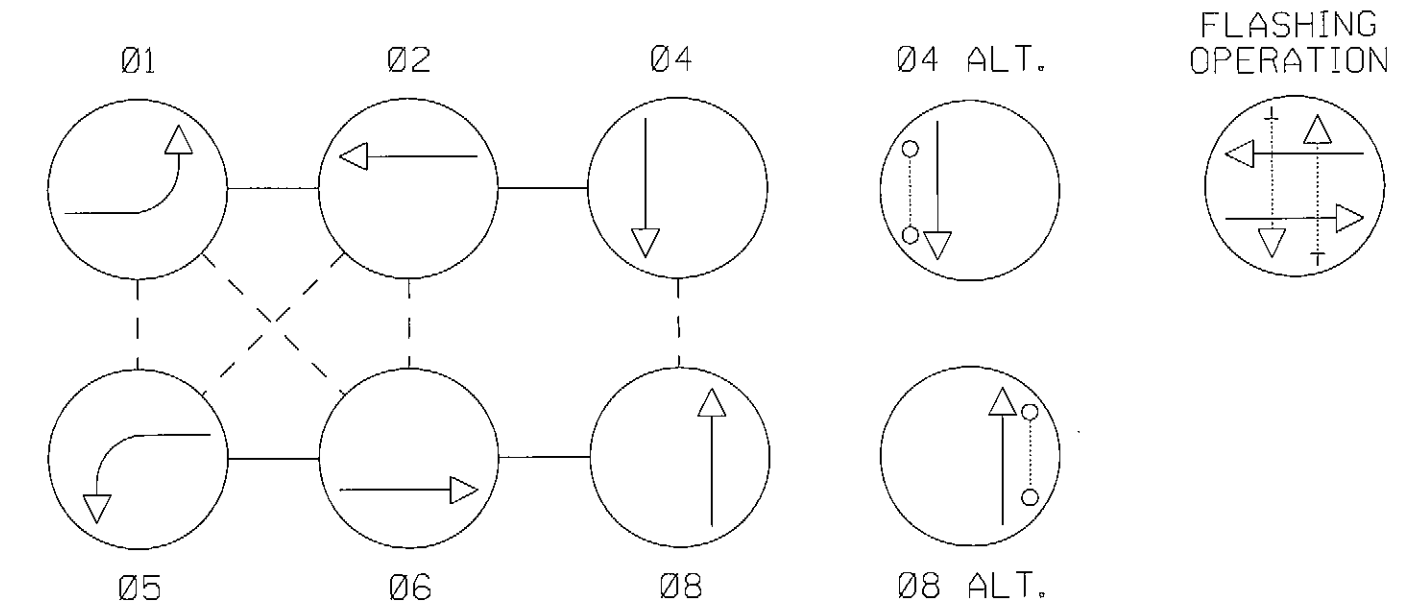


12"



12"

NEMA PHASING



NOTE:  
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.  
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

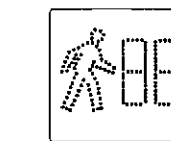
PROPOSED LED  
SIGNALS

13, 14, 15, 16



16"

EXISTING SIGNALS  
TO BE REMOVED



16"  
(4 EA.)

a, b, c, d  
EXISTING VIDEO  
DETECTION

TO DELAWARE

MD 528 (COASTAL HWY.) SB

MD 528 (COASTAL HWY.) NB

### CONSTRUCTION DETAILS

- USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENTED PARALLEL TO CROSSWALK). USE EXISTING WIRING. PLUG UNUSED HOLES.
- REMOVE EXISTING PAVEMENT MARKINGS.
- INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.
- INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE (PAID FOR AS 2 - 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE).
- ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.
- PROPOSED VIDEO DETECTION ZONE. INSTALL 12" BEHIND STOP LINE. CONTACT SHA SIGNAL SHOP TO COORDINATE VIDEO CAMERA ADJUSTMENT.

APPROVED ADA WAIVER  
OBTAINED FOR 36"  
SIDEWALK CLEARANCE  
AT UTILITY POLE IN  
SE CORNER

RELOCATED STREET  
NAME SIGN

K. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

L. USE EXISTING HANDHOLE.

G. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.

H. REMOVE EXISTING PEDESTAL POLE, COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGNS. CAP AND ABANDON EXISTING CONDUIT. REMOVE FOUNDATION BELOW GRADE.

I. USE EXISTING CABINET AND CONTROLLER. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT (BY SHA FORCES AND INCIDENTAL TO APS PUSHBUTTON ITEM).

J. USE EXISTING CONDUIT.

### GEOMETRIC LEGEND

— EXISTING  
--- PROPOSED

### UTILITY LEGEND

— SD — STORM DRAIN  
— G — GAS MAIN  
— W — WATER MAIN  
— S — SEWER MAIN  
— E — ELECTRIC CABLES  
— A — AERIAL CABLES  
— T — TELEPHONE CABLES  
— F — FIBER-OPTIC

**RK&K**

Rummel, Klepper & Kahl, LLP

61 MOSHER STREET | BALTIMORE, MD 21217

PH: (410) 728-2900 FAX: (410) 728-9100

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APPROVALS	
TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	
① RECONSTRUCT RAMPS TO BE ADA COMPLIANT. MODIFY APS/CPS. 08-2012 TMS NO. L724 SHA NO. XX1285133	
② INSTALL RESTRICTED RIGHT LANE SIGNS 7-14-08 SHA NO. AT9095185	

<b>SHA</b>		STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION	
MD 528 AT 67TH STREET OCEAN CITY, MARYLAND			
TRAFFIC SIGNAL PLAN			
SCALE 1"=20'		DATE 01-23-2004	
		COUNTY NO. BW996M82	
DESIGNED BY		COUNTY WORCESTER	
DRAWN BY J. DIRNDORFER		LOGMILE 23052806.39	
CHECKED BY		TIMS NO.	
FAP NO.		TOD NO.	
TS NO. 4296B		DRAWING SP-1 OF 2	
SHEET NO. 9		OF 24	

PLOTTED: Tuesday, August 14, 2012 AT 08:23 AM  
FILE: \\rkk\m2007\2007\07056\_shahd\Task06\_MD 528 ADA\CADD\67TH Street\p59-F000\_67th.dgn